



Final Product Change Notification

202210022F01 : i.MXRT1020/RT1015 Assembly Site Expansion from NXP-ATKL to TFME-T

Note: This notice is NXP Company Proprietary.

Issue Date: Nov 18, 2022 **Effective date:** Feb 16, 2023

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For detailed information we invite you to view this notification online

Management summary

Assembly site expansion for the i.MX RT1020/RT1015 associated with this notification, from the current assembly site NXP-ATKL, extended to the assembly site TFME-T.

Change Category

<input type="checkbox"/> Wafer Fab Process	<input type="checkbox"/> Assembly Process	<input checked="" type="checkbox"/> Product Marking	<input type="checkbox"/> Test Process	<input type="checkbox"/> Design
<input type="checkbox"/> Wafer Fab Materials	<input checked="" type="checkbox"/> Assembly Materials	<input type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Test Equipment	<input type="checkbox"/> Errata
<input type="checkbox"/> Wafer Fab Location	<input checked="" type="checkbox"/> Assembly Location	<input type="checkbox"/> Packing/Shipping/Labeling	<input type="checkbox"/> Test Location	<input type="checkbox"/> Electrical spec./Test coverage
<input type="checkbox"/> Firmware	<input type="checkbox"/> Other			

PCN Overview

Description

NXP Semiconductors announces the Assembly site expansion for the i.MX RT1020/RT1015 associated with this notification, from the current assembly site NXP-ATKL, extended to the assembly site TFME-T.

Assembly site expansion was successfully qualified adhering to NXP specifications.

Please see the attached file(s) for additional details.

Please contact your NXP sales or marketing representative for additional information.

Reason

Qualification of TFME-T, China is required for manufacturing flexibility and customer supply assurance.

Identification of Affected Products

Top Side Marking

Product Availability

Sample Information

Samples are available from Nov 11, 2022

Part numbers are,

PIMXRT1021DAF5B
PIMXRT1021DAG5B

Production

Planned first shipment Mar 31, 2023

Anticipated Impact on Form, Fit, Function, Reliability or Quality

No Impact on form, fit, function, reliability or quality

Disposition of Old Products

Site Expansion, no inventory depletion is needed.

Additional information

Self qualification: view online

Additional documents: view online

Timing and Logistics

In compliance with JEDEC J-STD-046, your acknowledgement of this change is expected by Dec 18, 2022.

Remarks

The first one/two characters of the third line will indicate assembly site:

Q=ATKL

VX=TFME-T

Contact and Support

For all inquiries regarding the ePCN tool application or access issues, please contact NXP "Global Quality Support Team".

For all Quality Notification content inquiries, please contact your local NXP Sales Support team.

For specific questions on this notice or the products affected please contact our specialist directly:

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NXP Quality Management Team.

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Changed Orderable Part#	12NC	Product Type	Product Description	Package Outline	Package Description	Product Status	Customer Specific Indicator	Product Line
MIMXRT1015CAF4B	935396794557	MIMXRT1015CAF4B	i.MXRT1015 100LQFP USB	(L)QFP100	SOT407-3	RFS	No	BLM1
MIMXRT1015DAF5B	935396795557	MIMXRT1015DAF5B	i.MXRT1015 100LQFP USB	(L)QFP100	SOT407-3	RFS	No	BLM1
MIMXRT1021CAF4B	935396796557	MIMXRT1021CAF4B	i.MXRT1020 100LQFP USB	(L)QFP100	SOT407-3	RFS	No	BLM1
MIMXRT1021DAF5B	935396799557	MIMXRT1021DAF5B	i.MXRT1020 100LQFP USB	(L)QFP100	SOT407-3	RFS	No	BLM1
MIMXRT1021CAG4B	935396798557	MIMXRT1021CAG4B	i.MXRT1020 144LQFP USB	(L)QFP144	SOT486-2	RFS	No	BLM1
MIMXRT1021DAG5B	935396801557	MIMXRT1021DAG5B	i.MXRT1020 144LQFP USB	(L)QFP144	SOT486-2	RFS	No	BLM1
MIMXRT1021CAG4BR	935396798528	MIMXRT1021CAG4BR	i.MXRT1020 144LQFP USB	(L)QFP144	SOT486-2	RFS	No	BLM1
MIMXRT1015CAF4BR	935396794528	MIMXRT1015CAF4BR	i.MXRT1015 100LQFP USB	(L)QFP100	SOT407-3	RFS	No	BLM1